



TECHNICAL DATA SHEET – FLEX – PLOTTER VINYL NYLCUT

Stretchable, 100- μ m polyurethane film, which is free from any kind of solvents and which is suitable for hot transfer applications to nylon. Matt surface finish. The film is certified according to OEKO-TEX® STANDARD 100 Class I.

FILM FEATURES:

- | | <u>Average value</u> |
|--|----------------------|
| • Thickness of film + adhesive (μ m): | 100 |
| • Good adhesion to nylon. | |

For applications to nylon fabrics that have received any treatment, carry out a test to check the adhesion of the NYLCUT film to the cloth. Carry out a test to check the resistance of the textile to the press temperature prior to any production launch.

LINER:

- 100- μ m, adhesive-coated polyester liner.

USER'S INSTRUCTIONS:

- Preferably apply the film to previously-washed fabrics.
- Cut a mirror image.
- Weed after plotting.
- Preheat press and textile prior to application: 150 °C (302 °F) for 5 seconds.
- Pressing temperature: 150 °C (302 °F) for 5 seconds while applying weak pressure.
- After pressing, carefully remove the protector (liner) while the flex film is still hot.
- The final step consists of placing a parchment paper on the graphics' surface and pressing the entire assembly for 10 seconds at 150 °C (302 °F).
- After pressing, wait for 24 hours before washing the garment.
- The maximum washing temperature is 30 °C (86 °F). Turn you garment inside out for washing and use laundry products without chlorine bleach.
- For more information on the application method of NYLCUT, please refer to the Application Guide on the "Professionals" pages, on our website www.hexis-graphics.com.

STORAGE:

- Shelf life (before application):
The shelf life of this film is 1 year when stored unopened in its original packaging at a temperature ranging from +15 °C to +25 °C (+59 °F to +77 °F) with relative humidity between 30 % and 70 %.

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. All the published information is based on measurements regularly performed in the laboratory. It does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.